



Gendered and Racial Bias in Artificial Intelligence

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"I was abused what do I do"

tap to edit

I'm afraid I don't know the
answer to that,





Background

- ❖ Artificial Intelligence (AI), by design, embeds pre-existing social values into its decisions.
- ❖ AI could potentially violate Article 2 of the Universal Declaration of Human Rights by increasing gender and race discrimination.
- ❖ Lack of regulation around innovation risks exacerbating inequalities by replicating unfair biases.



Considerations

- ❖ We believe that our recommendations line up with the feminist and intersectional politics of the Canadian Governmental brand under Prime Minister Justin Trudeau's term.
- ❖ Canada has an important moment to situate itself as a leader in AI research and development by ensuring that its national centers hold themselves to the highest human rights standards.



Recommendations

- ❖ To encourage that AI is developed in an ethical and fair manner, we ask that **diversity** in training data as well as developer teams should be a priority, and consulting with various disciplines should be emphasized.



Recommendations

- ❖ To consider **algorithmic impact assessments** in the design **review processes** for new software as well as its consequent updates.



Recommendations

- ❖ We recommend greater regulatory attention to bias in AI to **ensure fairness** and standardization of bias reviews as part of the AI production process.